

WASHINGTON WHEAT VARIETIES 2005 CROP July 12, 2005



U.S. Department of Agriculture
Washington Field Office
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Eltan Continues Leading Winter Wheat, Alpowa Leads Spring Wheat

The total planted **All Wheat** acreage for 2005 in Washington increased 10,000 acres from 2004 as a result of a 90,000 acre loss in spring wheat and a 100,000 acre increase in winter wheat. Spring wheat is estimated at 440,000 acres and winter wheat is estimated at 1.90 million acres.

Winter wheat by class indicates common white wheat dominates with 89 percent of the planted acreage at 1,686,900 acres. Hard Red and White Club wheat round out the winter wheat classes with 5 percent of the acreage each. Hard Red dropped to 105,000 acres from 133,500 last year while White Club also ended at 105,000 acres down from 155,500 acres last year.

Eltan, Madsen, Madsen-Rod mix and Tubbs comprise the top four varieties of common white wheat, Eltan continues its lead first established in 2001. The top four account for 60 percent of the total common white acreage. The remainder of the white wheat is comprised of 41 other reported varieties or mixtures of which only 32 could be published due to disclosure.

The top three varieties of Hard Red, accounting for 77 percent of the total acreage were Finley, Buchanan, and Declo. Hatton and Quantum Q542 tied for fourth place this year.

The top four varieties of White Club consisted of Bruehl, with 49,000 acres which is down from the 2004 estimate of 82,900 acres. Following were Chuckar, Coda and Edwin with planted acres being estimated at 20,300, 13,300, and 9,800 acres, respectively.

Common white, also the leading class of **spring wheat**, comprised 56 percent of the total spring wheat acres. Alpowa was the top variety grown with 183,400 acres representing 74 percent of the total. Nick was the second most popular variety with an estimated 19,400 acres planted representing 8 percent of the total. Closing out the top three was Wakanz with 10,000 acres and 4 percent of the planted acres.

Hard Red acreage decreased 16 percent this year with an estimated 169,200 acres planted representing 38 percent of the spring wheat acreage. The top three varieties making up 42 percent of the total Hard Red spring were Westbred 926 with 25,200 acres, Westbred Express with 24,200 acres and Hank with 21,500 acres.

Hard White acreage at 22,400 planted acres was less than last year's acreage. Blanca Grande was the leading variety. This variety accounted for almost 90 percent of the planted hard white.

Spring Club showed an increase from 2004 with 8400 acres planted. White club was included in the common white section of this report in order to maintain confidentiality.

The 2005 Wheat Variety Survey was conducted as a non-probability survey in conjunction with the 2005 Barley Variety Survey. Data were collected through personal interviews, mail and phone interviews throughout April, May, and June. Response to the survey was excellent. Over 1,350 operators reported wheat acreage totaling 1,331,440 acres, or 57 percent of the state's total wheat. Varieties were estimated at the state and district levels. Any variety with less than three reports at either the district or the state level was moved to the "Other Varieties" category to avoid any possible disclosure of individual operations. For certain varieties, the sum of the districts may be less than the state due to this procedure. The sum of the district estimate for the "Other Varieties" category is greater than the state estimate for this same reason. Preliminary county estimates for winter, spring, and all wheat planted acreage were also derived from this survey. **Thanks are given to all of the Washington farmers and ranchers who voluntarily provided the information that made these estimates possible.**

Funding for the 2005 Wheat Variety Survey was provided by the Washington Wheat Commission.

Joe Parsons
Acting Director

Patrick Williams
Student Trainee

Winter Wheat: Acres Planted by Variety, By Agricultural Districts, Washington, 2003-2005

Class and Variety		2003 Total	2004 Total	2005 Total 1/	2005				
					West	Central	N. East	E. Central	S. East
		Acres	Acres	Acres	Acres				
COMMON WHITE	Eltan	449,500	447,000	527,000	-	16,800	3,400	498,000	7,000
	Madsen	299,300	258,000	234,000	1,400	10,000	49,300	28,300	145,000
	Madsen-Rod*	143,800	143,900	131,500	-	-	13,500	-	110,000
	Tubbs	500	30,500	113,200	-	1,200	2,000	5,800	104,000
	Stephens	82,800	70,300	78,300	900	10,600	-	31,800	35,000
	Clearfirst	900	62,100	71,300	-	-	2,900	12,900	55,000
	Eltan-Madsen*	49,700	48,400	61,900	-	-	6,000	54,100	-
	Rod-Tubbs*	-	8,700	31,800	-	-	-	-	30,000
	Lambert	49,900	38,800	26,900	-	-	1,900	-	25,000
	Moehler	1,300	8,200	26,400	-	-	-	1,400	25,000
	Westbred 470	-	-	26,300	-	16,000	-	1,300	9,000
	Lambert-Madsen-Rod*	8,900	7,200	25,000	-	-	-	-	25,000
	Rod	43,300	35,500	23,700	-	-	-	8,100	15,000
	Finch	700	22,200	21,500	-	-	3,000	15,500	3,000
	Brundage	3,500	6,800	21,000	-	-	2,800	-	16,000
	Eltan-Tubbs*	-	-	20,900	-	-	-	20,900	-
	Eltan-Rod*	8,600	15,500	14,800	-	-	-	14,800	-
	Lambert-Madsen*	28,700	30,800	14,600	-	-	-	5,500	9,000
	Cashup	65,000	64,200	11,500	2,600	-	2,700	1,200	5,000
	Eltan-Finch*	-	8,900	11,500	-	-	-	11,500	-
	Madsen-Rod-Tubbs*	-	-	11,200	-	-	-	-	10,000
	Albion	19,700	13,500	9,700	-	-	-	6,300	-
	Lewjain	27,500	7,700	8,500	-	-	900	7,600	-
	Weatherford	11,500	12,500	8,300	-	-	-	-	8,000
	Albion-Eltan *	-	2,100	7,200	-	-	-	6,700	-
	Eltan-Lewjain*	15,400	12,700	6,900	-	-	-	6,900	-
	MJ 4	3,600	9,200	6,000	-	-	-	3,500	-
	Eltan-Madsen-Rod*	-	1,500	5,600	-	-	-	3,600	-
	Cashup-Rod*	13,800	8,400	5,000	-	-	-	-	5,000
	Madsen-Rod-WPB470*	5,800	7,800	5,000	-	-	-	-	5,000
	Madsen-Stephens*	10,400	7,900	4,900	-	1,400	-	-	-
	Hill 81	6,100	6,600	4,900	-	-	2,900	-	2,000
	Hill 81-Madsen-Rod*	10,400	12,800	4,000	-	-	-	-	4,000
	Hill 81-Madsen*	1,700	6,600	4,000	-	-	-	-	4,000
	Madsen-Tubbs*	-	-	3,800	-	-	-	-	2,000
	Lambert-Rod*	-	2,600	3,000	-	-	-	-	-
	WPB 470	28,800	6,500	-	-	-	-	-	-
	Lambert-Madsen-Westbred 470*	-	5,200	-	-	-	-	-	-
	Gene	-	2,100	-	-	-	-	-	-
	Daws	1,700	1,900	-	-	-	-	-	-
	Rudy	-	1,400	-	-	-	-	-	-
	Quantum 7817	5,400	-	-	-	-	-	-	-
	Rod-Stephens*	5,100	-	-	-	-	-	-	-
	Madsen-Rod-Stephens*	4,900	-	-	-	-	-	-	-
	Basin-Cashup-Madsen*	4,600	-	-	-	-	-	-	-
	Other Common White	43,200	68,000	95,800	5,100	22,300	5,900	17,700	80,000
Total Common White		1,466,500	1,504,000	1,686,900	10,000	78,300	97,200	763,400	738,000
WHITE CLUB	Bruehl	101,700	82,900	49,000	-	-	-	48,700	-
	Chuckar	3,500	22,300	20,300	-	-	-	20,300	-
	Coda	28,000	15,100	13,300	-	1,100	-	10,300	1,900
	Edwin	38,900	13,700	9,800	-	-	-	8,000	-
	Moro	13,000	7,300	3,700	-	-	-	3,700	-
	Rely	25,200	8,800	3,200	-	-	-	3,100	-
	Hiller	2,500	3,200	1,200	-	-	-	-	-
	Mel	-	-	3,300	-	-	-	3,100	-
	Chukar-Coda*	-	-	600	-	-	-	-	-
	Edwin-Rely*	-	-	600	-	-	-	-	-
	Other White Club	2,200	2,200	-	-	100	-	1,300	3,400
	Total White Club	215,000	155,500	105,000	-	1,200	-	98,500	5,300
Total Hard White		11,500	7,000	3,100	-	-	1,500	1,300	300

1/ The sum of the districts by variety may not add to the state total to avoid disclosure of individual operations.

- Not estimated or combined with the "Other" category. * Denotes mixtures.

Winter Wheat: Acres Planted by Variety, By Agricultural Districts, Washington, 2003-2005 (cont.)

Class and Variety		2003	2004	2005	2005				
		Total	Total	Total 1/	West	Central	N. East	E. Central	S. East
		Acres	Acres	Acres	Acres				
HARD RED	Finley	38,100	37,300	44,300	-	24,800	-	19,500	-
	Buchanan	15,200	32,500	19,400	-	11,400	-	8,000	-
	Declo	10,800	13,600	17,200	-	-	-	16,700	-
	Hatton	32,400	16,500	5,400	-	-	-	-	-
	Quantum (Q542)	1,700	1,900	5,400	-	-	-	4,100	-
	Residence	4,100	-	3,500	-	-	-	-	3,500
	Semper	7,500	1,100	2,700	-	-	-	700	2,000
	Falcon	-	-	300	-	-	-	-	-
	Weston	15,900	14,300	-	-	-	-	-	-
	Symphony	8,000	900	-	-	-	-	-	-
	Columbia 1	2,600	-	-	-	-	-	-	-
	Wanser	2,900	-	-	-	-	-	-	-
	Estica	2,500	-	-	-	-	-	-	-
	Boundary	1,900	-	-	-	-	-	-	-
	Other Hard Red	13,400	15,400	6,800	-	4,300	1,300	7,800	900
	Total Hard Red	157,000	133,500	105,000	-	40,500	1,300	56,800	6,400
TOTAL WINTER WHEAT		1,850,000	1,800,000	1,900,000	10,000	120,000	100,000	920,000	750,000

1/ The sum of the districts by variety may not add to the state total to avoid disclosure of individual operations. * Denotes mixtures. - Not estimated or combined with the "Other" category.

Spring Wheat: Acres Planted by Variety, By Agricultural Districts, Washington, 2003-2005

Class and Variety		2003	2004	2005	2005				
		Total 3/	Total 3/	Total 1/	West	Central	N. East	E. Central	S. East
		Acres	Acres	Acres	Acres				
COMMON WHITE	Alpowa	219,400	210,000	183,400	500	12,900	35,300	80,400	54,300
	Nick	-	7,800	19,400	-	-	-	2,400	17,000
	Wakanz	18,700	17,800	10,000	-	-	-	-	10,000
	Zak	50,100	16,900	8,300	-	-	-	-	6,700
	Alpowa-Nick*	-	-	4,500	-	-	-	-	4,500
	Edwall	6,100	2,900	4,100	-	-	-	2,000	2,000
	Wawawai	3,000	2,300	3,200	-	-	-	-	3,200
	Sunstar 50 30	-	-	2,900	-	-	-	2,900	-
	Penawawa	4,500	4,000	1,100	-	-	-	300	-
	Wadual	2,000	500	-	-	-	-	-	-
	White Club	1,100	6,000	8,400	-	-	-	7,800	-
	Other Common White	13,500	13,800	3,100	-	500	700	2,000	3,000
	Total Common White	318,400	282,000	248,400	500	13,400	36,000	97,800	100,700
HARD RED	Westbred 926	37,500	38,800	25,200	-	-	-	-	23,900
	Westbred Express	39,000	32,500	24,200	-	3,400	-	15,500	4,800
	Hank	18,700	24,900	21,500	-	2,400	-	2,800	16,000
	Scarlet	48,700	53,400	20,000	-	15,900	-	3,000	-
	Hollis	-	-	14,000	-	-	-	-	-
	Pronto (Buck Pronto)	3,500	6,900	10,700	-	-	-	1,500	8,500
	Jefferson	14,400	20,100	9,700	-	-	-	3,000	4,700
	Tara 2002	2,800	8,800	8,000	-	-	-	2,000	5,500
	Butte 86	-	-	3,000	-	-	-	-	-
	Yecora Rojo	3,900	4,200	2,000	-	2,000	-	-	-
	Sunstar (II)	3,200	1,300	1,300	-	-	-	1,300	-
	Westbred 906R	4,100	1,500	-	-	-	-	-	-
	Spillman	3,900	3,100	-	-	-	-	-	-
	Westbred 936	900	1,100	-	-	-	-	-	-
	Other Hard Red	5,900	4,400	28,800	-	15,800	3,700	26,700	6,800
	Total Hard Red	186,500	201,000	169,200	-	39,500	3,700	55,800	70,200
HARD WHITE	Blanca Grande	14,500	22,300	19,400	-	-	-	15,900	3,100
	Idaho 377S	22,300	16,200	-	-	-	-	-	-
	Lolo	2,100	2,900	-	-	-	-	-	-
	Macon	1,800	1,000	-	-	-	-	-	-
	Other Hard White	4,400	4,600	3,000	-	2,100	800	500	-
Total Hard White		45,100	47,000	22,400	-	2,100	800	16,400	3,100
TOTAL SPRING WHEAT		550,000	530,000	440,000	500	55,000	40,500	170,000	174,100

1/ The sum of the districts by variety may not add to the state total to avoid disclosure of individual operations.

2/ "Total Common White" includes an estimated 1,100 acres of White Club spring varieties in 2003, 6,000 acres in 2004, and 8,400 acres in 2005 at both District and State levels. 3/ Revised. * Denotes mixtures. - Not estimated or combined with the "Other" category.

Wheat Planted: Spring, Winter, and All, Washington, 2003 and 2004

County	Spring Wheat		Winter Wheat		All Wheat	
	2003	2004	2003	2004	2003	2004
	Acres		Acres		Acres	
COUNTY						
Adams	37,000	31,900	261,000	260,500	298,000	292,400
Asotin	6,000	2,200	17,800	23,000	23,800	25,200
Benton	28,100	34,600	99,200	90,300	127,300	124,900
Columbia	27,000	19,700	65,200	6,900	92,200	88,700
Douglas	30,000	15,500	154,000	151,500	184,000	167,000
Franklin	14,000	12,000	78,000	66,500	92,000	78,500
Garfield	21,500	21,400	55,200	54,000	76,700	75,400
Grant	38,000	44,000	144,000	135,000	182,000	179,000
Klickitat	19,900	21,700	29,200	25,000	49,100	46,700
Lincoln	115,000	104,600	297,000	280,500	412,000	385,100
Okanogan	3,500	4,100	7,500	7,300	11,000	11,400
Spokane	39,500	39,900	88,900	97,300	128,400	137,200
Stevens	1,700	2,100	4,000	4,500	5,700	6,600
Walla Walla	35,500	33,900	173,200	182,000	208,700	215,900
Whitman	121,000	132,300	350,600	330,000	471,600	462,300
Yakima	9,500	7,200	15,000	16,400	24,500	23,600
Other Counties	2,800	2,900	10,200	7,200	13,000	10,100
DISTRICTS						
West	500	500	8,000	6,000	8,500	6,500
Central	63,000	70,000	153,000	140,000	216,000	210,000
Northeast	41,500	42,000	93,000	102,000	134,500	144,000
East Central	234,000	208,000	934,000	894,000	1,168,000	1,102,000
Southeast	211,000	209,500	662,000	658,000	873,000	867,500
STATE TOTAL	550,000	530,000	1,850,000	1,800,000	2,400,000	2,330,000

- Not estimated or combined with the "Other" category.

Agricultural Statistics Districts (ASD)

